

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

1. (Currently Amended) An information processing apparatus for processing content data based on user input, comprising:

processing means for processing the content data for increasing a resolution of the content data;

acquisition means for acquiring first information generated based on an input of the user for controlling the processing means;

generation means for generating second information using a value obtained by weighting the first information acquired by the acquisition means with a first weight and a second weight,

wherein when an automatic command/data is input by the user, the processing means processes the content data on the basis of the second information generated by the generation means~~[[;]], and wherein the~~ generation means generates the second information by performing the weighting such that a greatest weight is applied to the median of the first information, ~~[[and]]~~

~~wherein the processed content data is provided to an input/output interface.~~

wherein the value of the first weight is cumulative and is updated by adding the second weight to the first weight each time the second weight is generated, and

wherein the value of the second weight is determined according to the user's input operation.

2. (Currently Amended) An information processing apparatus according to claim 1, further comprising:

input means for receiving a command/data issued by a user,

wherein the acquisition means acquires, as the first information, an adjustment value input by the user via the input means[;]], and

~~the processing means processes the content data such that when an automatic adjustment command is input by the user via the input means, the processing means processes the content data on the basis of the second information generated by the generation means,~~

wherein ~~while in the case in which~~ when the automatic adjustment command is not issued by the user via the input means, and when the adjustment value is input by the user via the input means, the processing means processes the content data on the basis of the first information acquired by the acquisition means.

3. (Canceled)

4. (Currently Amended) An information processing apparatus according to claim 1, further comprising:

input means operated by a user to input the control command/data; and

control command/data input detection means for detecting a status of control command/data,

~~wherein the generation means generates the second information from the first information using a weight depending on the status of the control command/data;~~

wherein the control command/data input detection means is control operation time measurement means for measuring a time spent in the inputting of the control command/data; and the generation means increases the value of the second weight with increasing time spent inputting the control command/data.

5. (Canceled)

6. (Original) An information processing apparatus according to claim 1, further comprising:

feature detection means for detecting features of the content data,

wherein the generation means generates second information for each feature detected by the feature detection means for the content data; and

the processing means processes the content data using the second information corresponding to a feature of the content data detected by the feature detection means.

7. (Original) An information processing apparatus according to claim 6, wherein the feature detection means detects, as a feature of the content data, the variance of image levels.

8. (Original) An information processing apparatus according to claim 6, wherein the feature detection means detects, as a feature of the content data, the mean image level.

9. (Currently Amended) An information processing apparatus according to claim 1, further comprising:

environmental information detection means for detecting environmental information associated with an environmental condition,

wherein the generation means generates second information for each piece of environmental information detected by the environmental information detection means[[:]], and the processing means processes the content data using second information corresponding to the environmental information detected by the environmental information detection means.

10. (Original) An information processing apparatus according to claim 9, wherein the environmental information detection means detects, as the environmental information, the temperature in the ambient.

11. (Original) An information processing apparatus according to claim 9, wherein the environmental information detection means detects, as the environmental information, the humidity in the ambient.

12. (Original) An information processing apparatus according to claim 9, wherein the environmental information detection means detects, as the environmental information, the brightness of a light in the ambient.

13. (Currently Amended) An information processing apparatus according to claim 1, further comprising:

information extraction means for extracting information associated with the content data,

wherein the generation means generates second information for each piece of information extracted by the information extraction means[[;]], and the processing means processes the content data using second information corresponding to the information extracted by the information extraction means.

14. (Original) An information processing apparatus according to claim 1, further comprising storage means for storing the second information generated by the generation means.

15. (Original) An information processing apparatus according to claim 14, wherein the storage means is formed such that it can be removed from the information processing apparatus.

16. (Currently Amended) An information processing method, ~~stored on a~~
~~computer-readable medium, for execution by an information processing apparatus to process~~
~~content data, the method comprising the steps of:~~

processing the content data for increasing a resolution of the content data;

acquiring first information generated according to an input of a user for
controlling the processing step;

generating second information using a value obtained by weighting the first
information acquired in the acquisition step with a first weight and a second weight,

wherein the value of the first weight is cumulative and is updated by adding the
second weight to the first weight each time the second weight is generated,

wherein the value of the second weight is determined according to the user's input
operation, and

wherein when an automatic adjustment command is input by the user, in the
processing step, the content data is processed on the basis of the second information generated in
the generation step;

detecting a status of control command/data,

~~wherein the generation step generates the second information from the first~~
~~information using a weight depending on the status of the control command/data,~~

wherein the generation step generates the second information by performing the
weighting such that a greatest weight is applied to the median of the first information;

measuring a time spent inputting of the control command/data;

increasing the second weight with increasing time spent inputting the control
command/data[; and]].

~~providing the processed content data to an input/output interface.~~

17. (Currently Amended) A storage medium including a program stored thereon for controlling an information processing apparatus for processing content data, the program comprising the steps of:

processing the content data for increasing a resolution of the content data;

acquiring first information generated based on an input of a user for controlling the processing step;

generating second information ~~using a value~~ obtained by weighting the first information acquired in the acquisition step with a first weight and a second weight,

wherein the value of the first weight is cumulative and is updated by adding the second weight to the first weight each time the second weight is generated,

wherein the value of the second weight is determined according to the user's input operation, and

~~wherein in the processing step~~ when an automatic adjustment command is input by the user, the content data is processed on the basis of the second information generated in the generation step;

detecting a status of control command/data,

~~wherein the generation step generates the second information from the first information using a weight depending on the status of the control command/data;~~

wherein the generation step generates the second information by performing the weighting such that a greatest weight is applied to the median of the first information;

measuring a time spent inputting the control command/data;

increasing the second weight with increasing time spent inputting the control command/data[[; and]].

~~providing the processed content data to an input/output interface.~~

18. (Currently Amended) A system comprising:

at least one memory, coupled to at least one processor,

the processor adapted to execute program code [[for]] of a program comprising the steps of:

processing content data for increasing a resolution of the content data;

acquiring first information generated based on an input of a user for controlling the processing step;

generating second information using a value obtained by weighting the first information with a first weight and a second weight~~acquired in the acquisition step,~~

wheruin the value of the first weight is cumulative and is updated by adding the second weight to the first weight each time the second weight is generated,

wherein the value of the second weight is determined according to the user's input operation.

~~wherein in the processing step when an automatic adjustment command is input by the user,~~ the content data is processed on the basis of the second information generated in the generation step;

detecting a status of control command/data,

~~wherein the generating step generates the second information from the first information using a weight depending on the status of the control command/data,~~

wherein the generation step generates the second information by performing the weighting such that a greatest weight is applied to the median of the first information;

measuring a time spent inputting the control command/data;

increasing the second weight with increasing time spent inputting the control command/data[[]; and]],

~~providing the processed content data to an input/output interface.~~

19-32. (Canceled)